Info-Hams Digest   Mon, 21 Feb 94   Volume 94 : Issue 188

Today's Topics:
                      CELLULAR SURVEILLANCE
                       DX: Tuva correction
                 HAMBLASTER INCORRECT STATEMENTS
              Keyboards at testing sessions (2 msgs)
              personal communication Australia <-> USA
                      RAMSEY FX TRANSCEIVER
                      RB 314 Semantics 4/7
                          repeater list

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Ken Wyatt (kenw@col.hp.com) wrote:
: What scanner users -really- need is a control circuit for various
: TRUNKING systems! How about developing a low-cost (<$100) circuit
: to do that? You listening CSI?
:
:
     They claimed that is a low cost one, at $4XX.

     - Philips Wong, VR2XVI

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Date: Sun, 20 Feb 94 10:12:00 -0600
From: agate!howland.reston.ans.net!math.ohio-state.edu!cs.utexas.edu!swrinde!
menudo.uh.edu!nuchat!cld9!greg.pool@network.ucsd.edu
Subject: DX:  Tuva correction
To: info-hams@ucsd.edu

GP>You can contact Pat at on internet at 4927 # msg.com, packet @
GP>K6LY.#NOCAL.CA.USA.NA or mail at 810-B Airport Rd., Monterey CA 93940 USA.

Make that address 4947 @ mgs.com, says Pat.  Sorry!

---
   OLX 2.1 TD   Aloha+73 de Greg WH6DT greg.pool@nitelog.com
   [R2.00o]   Usenet   Nitelog BBS   Monterey CA   408-655-1096

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Date: Mon, 21 Feb 1994 13:17:06 GMT
From: agate!howland.reston.ans.net!europa.eng.gtefsd.com!library.ucla.edu!psgrain!
research-01.mskcc.org!psinntp!psinntp!laidbak!tellab5!jwa@network.ucsd.edu
Subject: HAMBLASTER INCORRECT STATEMENTS
To: info-hams@ucsd.edu

In article <761496652snx@skyld.grendel.com> jangus@skyld.grendel.com (Jeffrey D.
Angus) writes:
>
>In article <CLC6Dp.Hz6@news.Hawaii.Edu> jherman@uhunix3.uhcc.Hawaii.Edu writes:
>
>[ snips out a bunch of point-counter point hamblaster stuff ]
>
>  > You know, this IS starting to sound like an ad. The above exchange
>  > could have been conducted via email; it sounds a bit contrived,
>  > doesn't it?
>  >
>  > Jeff NH6IL
>
>  Oh God, what next? I hope they don't start advertising frequencies on 6 MHz.
>
How can it be an ad?
The Hamblaster isn't being sold,  even on the "black market"!


>
> Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA  |  "You have a flair for adding
```

```
>Internet: jangus@skyld.grendel.com      |   a fanciful dimension to any
> US Mail: PO Box 4425 Carson, CA 90749   |   story."
>   Phone: 1 (310) 324-6080              |           Peking Noodle Co.
>
```

Date: Mon, 21 Feb 1994 08:10:32 GMT
From: netcomsv!netcom.com!slay@decwrl.dec.com
Subject: Keyboards at testing sessions
To: info-hams@ucsd.edu

Patrick Tatro (patrick_tatro@stortek.com) wrote:
: When practicing for my code test I use the Morse Academy software on my
: computer. I'm finding my keyboard code speed is now 14wpm but my paper code
: speed is still at about 10 to 11wpm.
: Would the VEC's kick me out if I brought a laptop to a code test session or
: should I wait until my paper speed catches up to my keyboard speed?
: Opinions requested.
: 73's Patrick Tatro N0WCG

First - good choice on Morse Academy. Joe Speroni AH0A/7J1AAA wrote it
in order to get his XYL to become a ham (she's now an EXTRA). The
s/w is grossly over engineered - but I use it for practice as well
at >40 wpm.

Second - when I headed up the VE Team in Tokyo, Japan we would permit
examinees to use keyboards specifically because we had passed out so
many public domain versions of Joe's Morse Academy - everyone was
fully accustomed to keyboards. The ONLY problem I have seen, and
I only saw it once - is that an examinee used the spell checker in his
word processing program to check his copy. He was NOT a native
speaker of English (he was actually European, not Japanese) and
as a habit he always used the spell checker. He was quite frank
about it - never realized it was a no-no. Well, he took the test
again and passed. But that caused me to notify the ARRL/VEC to
suggest to VEs that when examinees use keyboards - the VE should
make sure that the spell checker is not used - regardless of the
fact that it would be almost useless anyway.

Cheers de Sandy WA6BXH/7J1ABV   slay@netcom.com

Date: Mon, 21 Feb 1994 18:58:35 GMT
From: catfish!cscsun!dtiller@uunet.uu.net
Subject: Keyboards at testing sessions

To: info-hams@ucsd.edu

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:
: In article <2970520692.0.p01258@psilink.com> TJA@Panix.Com writes:
: >>
: >>Would the VEC's kick me out if I brought a laptop to a code test session or
: >>should I wait until my paper speed catches up to my keyboard speed?
: >
: > I run the VE sessions for our local club here in Stamford, CT
: >and using a laptop is perfectly fine in a word processor or editor mode.
: >You may just have to show it to them first. If they give you are hard time
: >just fly out here and we'll let you use one!

: Or bring in your Royal or Smith Corona portable typewriter. Even the FCC
: allowed you to copy by mill back in the 1960s.

I agree in principle, but wouldn't that be a little loud and distracting
for the others? A pc keyboard is loud enough! How about cheating? What
would stop a dishonest person from peering at the keyboard as the characters
were typed?? Inquiring minds, and all that....
--
David Tiller | Network Administrator | Voice: (804) 752-3710 |
dtiller@rmc.edu | Randolph-Macon College| Fax: (804) 752-7231 |
"Drunk, [Beowulf] slew | P.O. Box 5005 | ICBM: 37d 42' 43.75" N |
no hearth companions." | Ashland, Va 23005 | 77d 31' 32.19" W |

Date: Mon, 21 Feb 94 10:44:20 GMT
From: agate!msuinfo!harbinger.cc.monash.edu.au!bruce.cs.monash.edu.au!merlin!
mel.dit.csiro.au!koel.mel.dit.CSIRO.AU!simonm@network.ucsd.edu
Subject: personal communication Australia <-> USA
To: info-hams@ucsd.edu

Hi,
 I'm trying to find ways to communicate with my fiancee who
lives in the USA. As I was wandering around the Internet trying to
figure out how to get my computer-illiterate sweetheart onto the
Internet with real-time chatting with IRC or even "talk", I thought of
the idea of radio.

 I guess I am a radio illiterate. I try and look for the FAQs,
but it's really scary doing a directory listing and thousands of files
scroll by at 9600 baud.

 Is it possible at all for my fiancee and I to purchase some
radio equipment and talk to each other? The long distance telephone
bills are a killer, so I think a couple of thousand dollars worth of

radio equipment would be a good investment.

 Is the implementation of my idea legal? Would we need or want
a scrambling device? Or is there some sort of "radio etiquette" out
there that requires me to talk to other radio hams and join radio
clubs and stuff... all I want to do is talk business and pleasure with
my future wife (ain't love grand)

 An idea of where to start and whatto do would be helpful,
because I honestly have no clue.

If possible, please email your responses.

cheers,
--
Simon.McClenahan@mel.dit.csiro.au   \CSIRO Supercomputing Support Group
CSIRO Division of Information Technology\   tel: +61 3 282 2623
723 Swanston St, Carlton 3053 AUSTRALIA \   fax: +61 3 282 2600
        TRUE STORY: Man inverts singular matrix and lives to tell!

Date: 21 Feb 1994 07:28:55 GMT
From: wintermute.fullerton.edu!ihnp4.ucsd.edu!sdd.hp.com!vixen.cso.uiuc.edu!
howland.reston.ans.net!sol.ctr.columbia.edu!news.cs.columbia.edu!mix-cs!
popovich@network.ucsd.edu
Subject: RAMSEY FX TRANSCEIVER
To: info-hams@ucsd.edu

jherman@uhunix3.uhcc.Hawaii.Edu (Jeff Herman) writes:

> In article <2jqtltINNkan@abyss.West.Sun.COM> myers@pongo.West.Sun.COM (Dana
Myers) writes:
> >   ....
> >By the way, be sure to read alt.radio.pirate;   .....
>
> _NOW_ I understand your stance, Dana; now I understand why you continue to
> come to the defense of suspected illegals.
>
> Hmmm, I wonder if there might be a bit of piracy in your past. That might
> explain your defending those I chastise for promoting illegal operations.
> Maybe you're feeling a little guilty?

Jeff, I'm afraid you've gone 'round the bend here. This kind of
argument went out with McCarthy, didn't it? I think you're a bit
overzealous in desiring to {pro,per}secute "suspected illegals", too.
Now I guess I'm one of your suspects too, even though I am not now,
nor have I ever been, involved with pirate radio. :-)

BTW, if you're serious about wanting to work against the pirates,
wouldn't that mean that you should read alt.radio.pirate, as Dana
says, along with any other information you can get on them? Whatever
the source, "Know your enemy" sounds like sound advice.
 -Steve, WB3I

Date: 21 Feb 94 07:24:32 GMT
From: news-mail-gateway@ucsd.edu
Subject: RB 314 Semantics 4/7
To: info-hams@ucsd.edu

Bid: $RACESBUL.314

TO: ALL ES, CD, AND PUBLIC SAFETY DIRECTORS VIA AMATEUR RADIO
INFO: ALL RACES OPERATORS IN CALIFORNIA
INFO: ALL AMATEUR RADIO OPERATORS
FROM: CA STATE OFFICE OF EMERGENCY SERVICES
               (W6SIG@WA6NWE.CA)   Ph: 916-262-1600
                2800 MEADOWVIEW RD., SACRAMENTO, CA 95832
                LANDLINE BBS OPEN TO ALL 916-262-1657
RACESBUL.314   RELEASE DATE: February 21, 1994

Subject: MGT - Semantics 4/7 - Commun. Director & Radio Officer

DIRECTOR OF COMMUNICATIONS. Until the mid-Seventies this was a
common title in government circles for the individual in charge
of public safety communications systems, operation, direction,
maintenance, procurement, planning and budgets. Then the title
began to shift to an entirely different occupation -- that of
public information and public affairs. Thus began the shift in
semantics from COMMUNICATIONS to TELECOMMUNICATIONS.

RADIO OFFICER. There has probably been less confusion over this
title than any other because it has been in the FCC Rules since
the 1950's. The Radio Officer is responsible to the civil defense
director for the RACES program. Some governments make a
distinction between a Radio Officer and a RACES Radio Officer. A
Radio Officer is also the RACES officer and is knowledgeable of
all the public safety communications systems in his or her
jurisdiction. The radio officer may indeed be employed to be in
charge of those systems. A RACES Radio Officer, on the other
hand, is responsible only for the RACES. We encourage the
recruitment and assignment of a full spectrum radio officer
whenever possible. To be effective, any radio officer must be

interested in far more than the four walls, the floor and the
ceiling of the Emergency Operations Center.

Series authored by Stanly E. Harter, originally titled "From My
Lookout". Edited for digital transmission. (Continued. Series of
7) eom.

RACES Bulletins are archived on the Internet at ucsd.edu in hamradio/races
and can be retrieved using FTP.

Date: Mon, 21 Feb 1994 15:21:04 -0800
From: agate!kos4mac22.berkeley.edu!user@network.ucsd.edu
Subject: repeater list
To: info-hams@ucsd.edu

In article <1994Feb21.210339.16580@osuunx.ucc.okstate.edu>,
gcouger@olesun.okstate.edu (Gordon Couger) wrote:

>The ARRL is making empty threats. The data in the repeapter directory
>is no more propiratary than the information in the phone book. [...]

There is only one thing to worry about. While the information in the
ARRL directory is public domain, the info in the online database
directory was collected by the ARRL. I would worry that using this
information without permission would be like copying a road map
without paying the map's publisher.

This is not to say that we can't "reverse-engineer" ARRL's directory.
We could get the information from the regional repeater coordinators.

[...]
> The ACLU scares the sh*t of anybody they bring their guns to bare on.
[...]

The threat of a hundred naked ACLU lawyers waving the flip side of
their hinnies at you is enough to scare anyone. =%^O
But I think that having ACLU lawyers bringing their expertise "to
bear" on the problem would be effective too.

The ACLU might be interested. It is a case of a private organization
attempting to privatize and limit access to information that is in
the public domain.

- Tim Ikeda (timi@mendel.berkeley.edu)

References <CLIIwE.Luv@news.Hawaii.Edu>, <2k8eh3INNnac@abyss.West.Sun.COM>,
<CLJrE9.B3M@news.Hawaii.Edu>
Subject : Re: Help me (was Re: Spectral purity of 2m tx (was Re: RAMSEY FX
TRANSCEIVER

Jeff Herman (jherman@uhunix3.uhcc.Hawaii.Edu) wrote:
: In article <2k8eh3INNnac@abyss.West.Sun.COM> myers@pongo.West.Sun.COM (Dana
Myers) writes:
: >In article <CLIIwE.Luv@news.Hawaii.Edu> jherman@uhunix3.uhcc.Hawaii.Edu (Jeff
Herman) writes:
: >>In article <2k3apaINNmjf@abyss.West.Sun.COM> myers@pongo.West.Sun.COM (Dana
Myers) writes:

: Nice try Dana, but you're the one who seems to follow me from one news-
: group to another commenting on MY posts. You're the one who wants to
: play the role of Public Defender. Inflame newsgroups? Nope. But I'm
: not going to hide my head when I suspect someone has broken the law.

: Recall I was a radio officer in the U.S. Coast Guard. I am VERY sensitive
: when I suspect foul play in the air. For years at Group Monterey Station
: we had to put up with jamming on 2182 kHz (world-wide MF voice distress
: frequency) and occasionally even on VHF ch16. I didn't put up with it
: then and I won't put up with it now, whether it occures on or off
: the ham bands.

: If you see me chastising someone for suspected illegal operation, feel
: free to hit the `n' key. But If you're going to attack me, expect to
: receive a few comments yourself.

. . .

: >a newsgroup. If you have further questions or comments on the
: >issue, please feel free to write to me at:
: >
: >Dana.Myers@West.Sun.Com
: >
: >If you have any questions or comments for Jeff Herman, his e-mail
: >address is:
: >
: >jherman@Hawaii.Edu
: >

: >Thank you,
: >Dana

: 73 Dana,
: Jeff NH6IL

OK, I see this as an invitation to keep these. . .um. . .arguments to
email. Lets get back to. . .what there usually is without all the
bickering--and I'll try to do the same!!!

--jesse

Date: 21 Feb 1994 02:57:01 GMT
From: agate!howland.reston.ans.net!wupost!bigfoot.wustl.edu!cec3!jlw3@ames.arpa
To: info-hams@ucsd.edu

References <CLGF6o.E18@news.direct.net>, <2k4gis$4q2@bigfoot.wustl.edu>,
<CLJMsH.9tu@news.direct.net>
Subject : Re: Ramsey slams ARRL (was Re: RAMSEY FX TRANSCEIVER)

Cecil Moore (kg7bk@indirect.com) wrote:
: Jesse L Wei (jlw3@cec2.wustl.edu) wrote:
: : slander n. 1. Law. The utterance of defamatory statements injurious
: : to the reputation or well-being of a person. MHO, jesse

: Jesse, I'm no legal expert either, but your dictionary agrees with me.
: John's alleged statements during a private telephone conversation did not
: injure the reputation or well-being of Jeff. Dana may have injured
: Jeff's reputation or well-being by revealing the alleged contents of a
: private telephone conversation. There is no doubt what happened the other
: direction.
:
: What do you say? How 'bout we both get a technical life.

:) maybe you, but I'm a natural-science major myself, maybe even
pre-med (yes, an undergrad who hasn't even declared a major!!!)
Maybe _I'm_ arguing for the sake of arguing. Now that's pathetic!!!

: 73, Cecil, kg7bk@indirect.com

--jesse (still waiting)

Date: 21 Feb 1994 00:51:23 GMT
From: koriel!newsworthy.West.Sun.COM!abyss.West.Sun.COM!pongo!myers@ames.arpa

To: info-hams@ucsd.edu

References <x8yqthx.jramsey@delphi.com>, <2jqtltINNkan@abyss.West.Sun.COM>,
<CLJo0C.9t6@news.Hawaii.Edu>and
Subject : Piracy in my past? (was Re: RAMSEY FX TRANSCEIVER

In article <CLJo0C.9t6@news.Hawaii.Edu> jherman@uhunix3.uhcc.Hawaii.Edu (Jeff
Herman) writes:
>In article <2jqtltINNkan@abyss.West.Sun.COM> myers@pongo.West.Sun.COM (Dana
Myers) writes:
>>   ....
>>By the way, be sure to read alt.radio.pirate;   .....
>
>_NOW_ I understand your stance, Dana; now I understand why you continue to
>come to the defense of suspected illegals.
>
>Hmmm, I wonder if there might be a bit of piracy in your past. That might
>explain your defending those I chastise for promoting illegal operations.
>Maybe you're feeling a little guilty?
>
>And don't say ``Get over it Jeff'' because now I will always suspect your
>past.

At no time, ever, I have ever operated an illegal radio station.
Flat out. Full stop. Now, carry on your strange campaign of hatred
in e-mail. If you want to make unfounded accusations, try alt.flame
or something, not rec.radio.amateur.*.

Maybe you could more productively spend your time upgrading to Extra
since you are such a code fanatic :-)

--
 * Dana H. Myers KK6JQ, DoD 466 | Views expressed here are *
 * (310) 348-6043 | mine and do not necessarily *
 * Dana.Myers@West.Sun.Com | reflect those of my employer *
 * This Extra supports the abolition of the 13 and 20 WPM tests *

Date: Mon, 21 Feb 1994 06:59:13 GMT
From: wintermute.fullerton.edu!ihnp4.ucsd.edu!sdd.hp.com!vixen.cso.uiuc.edu!
uwm.edu!math.ohio-state.edu!sol.ctr.columbia.edu!news.unomaha.edu!cwis!
pschleck@network.ucsd.edu
To: info-hams@ucsd.edu

References <Pine.3.05.9402172158.A15123-a100000@booz.bah.com>,
<arog.761755657@BIX.com>, <CLJo5K.9vq@news.Hawaii.Edu>-state

Subject : rec.radio.info not a dumping ground (was Re: FCC Digest)

In <CLJo5K.9vq@news.Hawaii.Edu> jherman@uhunix3.uhcc.Hawaii.Edu (Jeff Herman)
writes:

>In article <arog.761755657@BIX.com> arog@BIX.com (arog on BIX) writes:
>>
>>I'll 'third' it.
>>
>>I much appreciate the posting of info on the Commission's
>>actions to the net. I'll grant that some of it is not
>>ham.radio specific, but the overview is much needed by
>>folks here.
>>

>I have no opinion one way or the other, but maybe to satisfy both parties
>it could be posted on just rec.radio.info - that seems like a VERY
>appropriate forum.

However, rec.radio.info only takes the cream, and not the dregs. Not
that the FCC Digests are necessarily dregs, but if rec.radio.info became
almost predominantly a target for articles that were kicked off other
newsgroups, it would quickly get tuned out as a dumping ground for
noise. Arguments about whether or not the articles are appropriate
should concern themselves with whether or not they belong on Usenet at
all, not if a suitable junkpile can be found for it (a case of "Not in My
Back Yard" perhaps?).

Currently, rec.radio.info serves as a concentrator, not a deflector.
Any article posted to it is also simultaneously crossposted to another
appropriate radio-related discussion newsgroup. The reasons for this
are nicely summarized in the following excerpt from the newsgroup's
charter postings:

 -- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered
presentation in rec.radio.info (even with cross-posting, only one message, with
a unique Message-ID, is propogated across the net). This tag also facilitates
a pre-existing method of dropping or cancelling the articles locally within the
discussion groups if you don't want to see them. This accommodates individuals
who want to separate the bulletins from the discussions, discussions from the
bulletins, as well as those who are adamant about not reading another
newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic)
doubling every year or so, this is no insignificant contribution to reducing
information noise and chaos. Making the discussion groups a catch-all, and

making extra newsgroups filters on that catch-all, is also the most realistic
way to implement such a scheme (It's not intuitively obvious what the charter,
contents, and general appropriate topics for each and every newsgroup are.
Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial
for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to
specify the extra group on the Newsgroups line), but are adding the capability
for very powerful filtering features available on most news servers,
listservers and readers. Your local news guru could probably explain these
features in more detail.

In short, in order to make everyone happy, rec.radio.info needs to avoid
"stealing" any newsgroup's articles, which would implicitly change the
contents of newsgroups (especially the non-amateur-radio ones) without
their readers' consent. Modern news transport software and news readers
makes cross-posting almost indistinguishable from single-newsgroup
posting anyway. Making an existing newsgroup "take responsibility" for
a given article by serving as a cross-posting target also ensures that
rec.radio.info continues as a worthwhile information resource.

If I were to offer an opinion (something that always gets me in trouble
:-), I would say that the FCC Digests are a bit too voluminous to
continue to post in full. It might be a good idea to make up some sort
of pointer posting to them if and when they become available from an FTP
or Gopher site, possibly sponsored by fcc.gov.

73, Paul W. Schleck, KD3FU

pschleck@unomaha.edu

Date: Mon, 21 Feb 1994 10:16:14 GMT
From: news.Hawaii.Edu!uhunix3.uhcc.Hawaii.Edu!jherman@ames.arpa
To: info-hams@ucsd.edu

References <2jqtltINNkan@abyss.West.Sun.COM>, <CLJo0C.9t6@news.Hawaii.Edu>,
<POPOVICH.94Feb21022855@prince.cs.columbia.edu>
Subject : Truce b/t Jeff and Dana (was: RAMSEY FX TRANSCEIVER)

In article <POPOVICH.94Feb21022855@prince.cs.columbia.edu>
popovich@prince.cs.columbia.edu (Steve Popovich) writes:
>
>
>Jeff, I'm afraid you've gone 'round the bend here. This kind of

>argument went out with McCarthy, didn't it? I think you're a bit
>overzealous in desiring to {pro,per}secute "suspected illegals", too.

Sorry but it's in my blood; I had too many years of having to put up with
jammers and hecklers and interference on our U.S. Coast Guard frequencies;
try to work a distress while some fishing boat crew off Mexico is singing
into their mic... You see, I have a MUCH different set of experiences
than any of you in this matter. And a very different viewpoint, too.

As federal officers we couldn't do much other than complain to the DOT
and FCC; but now as a civilian I can and will take a more active role
in trying to silence these federal lawbreakers (hey - maybe I should
become an O.O.)

Let me add this: Neither I, nor any of my fellow Coast Guardsmen, EVER
experienced willful interference on ANY CW frequency; when it happened
it occured on the voice frequencies. (Ha! a plug for CW.)

Recall the Australian ham who complained a few months back (on .policy)
about 30 and 40 meters being terrorized by illegals - he fears that
the Aussies will lose both bands to these people.

>
>BTW, if you're serious about wanting to work against the pirates,
>wouldn't that mean that you should read alt.radio.pirate, as Dana
>says, along with any other information you can get on them? Whatever
>the source, "Know your enemy" sounds like sound advice.
> -Steve, WB3I

Steve - the point is to get Dana off my back. I'm sorry to keep mention-
ing the 6mhz air-to-ground freq incident that occured on .cb but I
felt that posting those freqs was wrong - dead wrong - and I voiced
my opinion as such. Dana took the liberty to try to discredit me on .cb
(calling me a `hamster cop') and his post made him sound as if he was
defending the person (who gave out the air-to-ground channels as a gathering
place for pirates); but over here he makes it sound like I'm picking on him.
He did the same thing when I inquired about why someone was selling a
linear amp on .cb (again calling me a hamster cop).

I'll happily call for a truce if he'll quit pestering me.
[And I don't really believe that Dana was himself ever a pirate; I
just question his motives for what appears (to me) his coming to
their defense.]

Alright, I'm QRT on this issue. dit dit

===

Jeffrey Herman NH6IL jherman@hawaii.edu, who, in his spare time, cannibalizes
old TV sets to make QRP transmitters (CW, of course).

Previously: WA6QIJ, WH6AEQ, NMO (U.S. Coast Guard Radio Honolulu: 500 kc CW)
            NMC6 (U.S. Coast Guard Group Monterey)

Vietnamese Proverb: If you study you will become what you wish
                    If you do not study you will never become anything.
==

End of Info-Hams Digest V94 #188
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****